

TT-61-14157

Dupuy-Dutemps, L.
THE MODIFICATIONS IN THE SENSATION OF
RELIEF PRODUCED BY DECENTERED SPECTACLE
LENSES AND BY PRISMS IN BINOCULAR VISION
(Les Modifications de la Sensation de Relief Produites
par les Verres de Lancettes Decentres et par les
Prismes dans la Vision Binoculaire). 11p (figs omitted)
Srefs.

Order from SLA \$1.60

TT-61-14157

Trans. of Annales d'Oculistique (France) 1926, v. 163
[no. 9] p. 673-683.

I. Dupuy-Dutemps, L.

(Biological Sciences--Physiology, TT, v. 12, no. 5)

Office of Technical Services

A Case of Retinal Detachment With Hole in
the Macula. Therapeutic Trial With Transbullar
Diathermy, by L. Mamoli, 4 pp.

FRENCH, per, Annales D'Oculistique, Vol CLXXIV,
1937, pp 309-312.

OTS 62-14607

NIH 3-86-62.

(Loen)

Sci - Med

198,593

Jun 62

Study of the p^h OF Tears as a Function of the Local
State and the General State, by A. Hudelo, J. Mergier,
7 pp.

FRENCH, per, Ann Ocul, Vol 185, No 9, 1952,
pp 764-771.

NAV/NIC-Tr-3174-71

Mar 71

Causes of Blindness in 1958 at the National
Institution for Young Blind Persons of Paris,
by P. Bailliart.
FRENCH, per, Ann D'Oculist, Vol 192, No 5, 1959,
pp 362-366.
HEW NIH 5-10-66

Sci/B&M
Jun 66

303,753

TT-64-16904

Bagolini, Bruno.

DIAGNOSIS AND POSSIBILITY OF TREATMENT OF
THE SENSORY STATE OF CONCOMITANT STRABIS-
MUS WITH SLIGHTLY DISSOCIATED INSTRUMENTS
(TEST WITH STRIATED GLASS AND FILTERED
BAR). [25p] (4 figs: 18 refs omitted).
Order from SLA \$2.60

TT-64-16904

Trans. of [Annales d'Oculistique (France) 1961, v. 194,
no. 3, p. 236-238].

I. Bagolini, B.
II. Title: Test ...

NIA 11-6-63

(Biological Sciences--Medical Specialties, TT, v. 12,
no. 5)

Office of Technical Services

Action of Iron Catalysts on a Mixture of Carbon
Monoxide and Hydrogen, by E. Audibert, A. Raineau.

FRENCH, per, Annales de l'Office National des
Combustibles Liquides, No 3, 1928.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 34

Sci - Chem

88, 552

Jun 59

order from NTC

ANNALES DE L'OFFICE NATIONAL DE COMBUSTIBLES
LIQUIDES. PARIS
1938 VS P35-175 171-23658 <0>

S-1254/64

Ophthalmologic al Problems in Underwater Medicine,
by A. Molfino, *20 pp*
ITALIAN, per, Annali Oftalmologici, Vol LXXXIX,
Nov 1963, pp 778-790.
*JPRS/NY-~~9480~~/Special

Sci - Biol & Med
27 Nov 64

270,517

Mitolo, G. R. and Grassi, G.
FETAL MALFORMATIONS DUE TO INFECTIOUS
DISEASES. [1963] 14p 69refs
Order from SLA \$1.60

TT-64-14742

Trans. of Annali di Ostet[rica e Ginecologia] (Italy)
1961, v. 83, p. 1033-1100.

TT-64-14742

I. Mitolo, G. R.
II. Grassi, G.

(Biological Sciences--Pathology, TT, v. 12, No. 1)

Office of Technical Services

draw from NTC

ANNALI DI OSTETRICIA E GINECOLOGIA
1963 V85 N5 P393-412 70-20666 <

Behavior of Orothio-Carbamyl-Transferase (OCT) of the
Serum after Narcosis with Fluothane in Obstetrics
and Gynecology, by R. Belgeri.

ITALIAN, per, Annali di Ostetricia e Ginecologica,
vol. 86, no. 9, 1964, pp. 763-770.

NTC 70-17128-06E

ACSI I-9053

ID 2204069065

Boucher and Labayle.
TOBACCO POISONING AND THE VIIIth PAIR. [1963]
10p. 10 refs.
Order from SLA \$1.10
63-16605
(211.00) K-H 9092-2
Trans. of Association of Otolaryngologists (France) 1948,
v. 65 [no. 3/4] p. 137-142.

DESCRIPTORS: *Tobacco, Smokes, *Poisoning,
Nervous system, *Auditory nerve, Toxicity, Pathology,
Hearing.

Observations on the effect of tobacco on the cochleo-
vestibular system are reported.

(Biological Sciences--Toxicology, TT, v. 10, no. 7)

63-16605

I. Bouchet
II. Labayle

Office of Technical Services

V Pathogenesis of Various Sudden Internal Ear
Types of Deafness, by A. Moulonquest, J.
Bouche, 5 pp.

FRENCH, per, Annales d'oto-laryngologie,
Vol LXIX, 1952, pp 71-74.

NIH Tr No 1133

Scientific - Medicine

30,786

62-17917

Dapra, L. and Tavagno, L.
BRONCHIAL CHANGES CAUSED BY ACROLEIN AND
VITAMINS. [1962] 24p.
Order from K-H 530.00 K-H 5795-b

Trans. of Annales d'Oto-Laryngologie (France) 1954,
v. 71, p. 257-271.

DESCRIPTORS: *Lungs, *Acroleins, *Vitamins

(Biological Sciences--Biochemistry, TT. v. 8, no. 4)

- I. Dapra, L.
- II. Tavagno, L.
- III. K-H-5795-b
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Chemical Composition of Proteins in the Perilymph
of Mammals, by L. G. Chevance, 18 pp.
FRENCH, per, Annales d'Oto-Laryngologie,
Vol LXXIII, No 4-5, 1956, pp 273-282.
Navy Tr 3909/NMS 901

Sci - Biol & Med
Oct 64

1267,996

THE BASTARDIAE TRIBE. Recent Contributions, by
M. Neveu, 38 pp. UNCLASSIFIED

FRENCH, per, Ann Otolar, Vol LXXVI, Apr/May 1959,
pp 366-390.

Navy 2653/DMCS 481

Sci - Medicine
Nov 60

133,793

60-15724

Neveu, N.
THE EUSTACHIAN TUBE (La Trompe d'Eustache)
tr. by Tatiana Boldyreff. 8 Mar 60, 38p.
Order from OTS or SLA \$3.60 60-15724

Trans. of Annales d'Oto-Laryngologie (France) 1959,
v. 76, no. 4/5, p. 366-390.

DESCRIPTORS: *Ear, *Anatomy, Muscles,
*Otorhinolaryngology, Pathology, Congenital anomalies,
Allergy, Therapy

(Biological Sciences--Physiology, TT, v. 8, no. 6)

I. Title: Eustachian tube
I. Neveu, N.
II. Naval Medical School,
Bethesda, Md.

7-18-62
Office of Technical Services

Immune Electrophoresis Study of Normal Human
Perilymph, by I. G. Chevance, 8 pp.
FRENCH, per, Annales d'Oto-Laryngologie,
Vol LXXVII, Apr-May 1960, pp 354-357.
Navy Tr 3941/NMS 903

Sci - Biol & Med
Nov 64

268,695

The Effect of Colimycin in Perichondritis of
the Auricle Due to Pyocyanic Bacilli, by
J. Bourdial, J. Richard.

FRENCH, per, Annales d'Oto-Laryngologie
Vol LXXVII, No 6, 1960 pp 492-496.
SLA TT-64-18676

Jan 67

317544

Comparison of the Fibrillar Structures of the
Base of the Stapes and the Osteospongioid Focus,
by L. G. Chevance, 5 pp.

FRENCH, per, Annales d'Oto-Laryngologie, Vol LXXVIII,
1961, pp 773-778.

NIH 5-39-64 (loan)

Sci - Biol & Med
Jun 64

SLA TT-64-16940

Auditory Disorders Without Deafness, by Mounier-Kuhn.
FRENCH, per Ann. Oto-lar., Vol. 81, No. 1-2, 1963, pp
pp 13-17
CACL

Sci -
Aug 67

338=456

ANNALES D'OTO-LARYNGOLOGIE
1963 V60 N9 P817-828 78-21876 <*>

order from NTC

The Lingual Thyroid - Present Therapeutic
Aspect, by M. Wayoff, et al.
FRENCH, per, Ann Otolaryng, Vol 81, 1964,
pp 449-460.

HEW NIH 10-18-65

SLA TT-66-12605

WE-France
Sci/B&M
Mar 66

296,300

Gonadal Dysgenesis and Turner's Syndrome Type
Malformations in a Phenotypically and Chromosom-
ally Male Individual, by J. L. De Gennes.
FRENCH, par, Ann Pediat (Paris), Vol 17, No 4,
pp 182-187, 1963.
NEW-NIH (Only on Loan)
10-47-67

Sci-BAM
Dec 67

346,165

Study on the Storage and Elimination of
Pentamidine in the Mouse and Albino Rat, by
L. Laumoy.
FRENCH, per, Ann Pharm Franc, Vol 18, No 5, 1960,
pp 273-284.
HEW NIH
5-14-69

Sci/B&M
Aug 69

368,778

TT-61-14130

Bono, F. P. de.
HYSTERICAL MACROPSIA (SUGGESTIONS IN THE
WAKING STATE): CURE (Macropsia Isterica-Sug-
gestione in Veglia-Guarigione). [1961] 10p.
Order from SLA \$1.10 TT-61-14130

Trans. of Archivio di Ottalmologia (Italy) 1896, v. 4,
p. 397-405.

(Biological Sciences--Pathology, TT, v. 12, no. 3)

I. Bono, F. P. de

Office of Technical Services

TT-61-14359

Ovilo, Giuseppe.
THE VISUAL ANGLE (Sull' Angolo Visivo). [20p] 1ref.
Order from SIA \$1.60 TT-61-14359

I. Ovilo, G.

Trans. of Annali di Oculologia e Clinica Oculistica
(Italy) 1910, v. 39, p. 767-787.

(Biological Sciences--Physiology, TT, v. 12, no. 5)

Office of Technical Services

Borella, F. P.
PHENOMENA OF MACRO- AND MICROPSIA IN THE
DISSOCIATION OF THE RETINAL IMAGES. [15p]
(refs omitted).
Order from SLA \$1.60

TT-61-14131

Trans. of Annali di Oculmologia e Clinica Oculistica
(Italy) 1925, v. 53, no. 7, p. 130-138.

(Biological Sciences--Physiology, TT, v. 12, no. 5)

TT-61-14131

I. Borella, F. P.

Office of Technical Services

TT-61-14112

Berger, Fortunato.

MICROPSIA: THEORETICAL AND CLINICAL CONTRIBUTION TO THE STUDY OF THE GENETIC PROCESS OF THIS UNDERVALUATION OF SIZE (La Micropsia: Contributo Teorico e Clinico allo Studio del Processo Genetico di Questa Sottovalutazione di Grandezza). [60p] (foreign text included) 17refs.
Order from SLA \$5.60

TT-61-14112

Trans. of Annali di Ottalmologia e Clinica Oculistica
(Italy) 1925, v. 53, no. 7, p. 233-254.

I. Berger, F.

II. Title: Theoretical...

(Biological Sciences--Physiology, TT, v. 12, no. 5)

Office of Technical Services

Bozzoli, Alessandro.
MONOCULAR AND BINOCULAR VISION, PHYSIOLOGICAL DIPLOPIA, AND STEREOSCOPY (Sulla Visione Mono e Binoculare, sulla Diplopia, Fisiologica, e sulla Stereoscopia). [1961] [19p] 28refs (figs omitted)
Order from SLA \$1.60 TT-61-14134

Trans. of Ann[ali] di Oculologia e Clinica Oculistica [Italy] 1925, v. 54, p. 1131-1142.

DESCRIPTORS: *Vision, *Space perception, Eye, Ophthalmology.

(Biological Sciences--Pathology, TT, v. 11, no. 6)

TT-61-14134

I. Bozzoli, A.

Office of Technical Services

Castello, Bartolo.
A STUDY OF THE INFLUENCE OF ACCOMMODA-
TION UPON THE SIZE OF THE RETINAL IMAGES.

5p.

Order from SLA \$1.10

TT-61-14142

Trans. of Ann[ali] di Ott[almologia e Clinica
Oculistica] (Italy) 1927, v. 55, no. 11/12, p. 923-925.

TT-61-14142

L. Castello, B.

(Biological Sciences--Physiology, TT, v. 12, no. 5)

Office of Technical Services

Vision with Closed Eyelids, Study on the Absorption
of Luminous Energy by the Eyelids, by
Italo del Zoppo.

GOVERNMENT USE ONLY

ITALIAN, per, Ann Ottalmol Clin Ocul, Vol 73,
1947, pp 247-255.

NASA TT F-12,311

Sci-DAM
Aug 69

390,091

Contribution to the Study of Hereditary Transmission
of Congenital Bilateral Blepharoptosis (Preventive
Note), by A. Musini, 11 pp.

ITALIAN, per, Annali di Ottalmologia e Clinica
Oculistica, Vol LXXV, 1949, pp 45-54.

SLA 57-2969
NIH Tr 10-24

Sci - Medicine

54, 672

Oct 57

Caffi, M. and Paganoni, C.
THE ACTION OF VITAMIN B₁₂ AND OF ONE OF
ITS ANALOGUES IN TOXIC ALCOHOLIC-TABAGIC
NEURITISES. [1963] 15p. 18 refs.
Order from SLA \$1.60 63-16614

Trans. of Annali di Ottalmologia e Clinica Oculistica
(Italy) 1960, v. 86, p. 87-97.

DESCRIPTORS: *Vitamin B complex, *Addiction,
*Cigarettes, Smokes, Tobacco, *Nerves, Diseases,
Therapy.

An experimental study was made of the histopathological
alterations produced in the optic nerve of the rabbit by
alcoholic-tabagic intoxication. The simultaneous
administration of large doses of vitamin B₁₂, or of its
analogue C₅₆, proved to be capable of preventing or
arresting the appearance of the alterations.
(Biological Sciences--Toxicology, TT, v. 10, no. 7)

63-16614

I. Caffi, M.
II. Paganoni, C.

Office of Technical Services

Mosci, L.
INDIRECT ANALYSIS OF COLOR VISION BY
MEANS OF PHENOMENA OF SIMULTANEOUS CON-
TRAST. [1961] 12p.
Order from ATS \$22.65

ATS-10N52I

Trans. of Ann[ali di] Ottalmol[ogia] e Clin[ica]
Oculist[ica] (Italy) 1959, v. 85, no. 8, p. 372-386.

DESCRIPTORS: *Color vision, Analysis.

(Biological Sciences--Physiology, TT, v. 6, no. 9)

61-22913

I. Mosci, L.
II. ATS-10N52I
III. Associated Technical
Services, Inc.,
East Orange, N. J.

105525

Office of Technical Services

Thallium Poisoning in Children, by A. Kallner, 10 pp.

GERMAN, per, Annales Paediatrici, Vol CLXVII,
1946, pp 188-196.

NIH 8-8-61

175,036

Sci - Med

Dec 61

Brown Lung Induration in Children With
Secondary Anemia, by S. Scheldegger, A. Dreyfus,
10 pp.

GERMAN, per, Annales Paediatrici, Vol CLXV,
x 1945, pp 2-11.

Navv Tr 9400/RSB 784

Sci - Biol & Med
Jan 63

231,935

20 Years of BCG Vaccination in Sweden, by A.
Wallgren, ~~by A. Wallgren~~, 26 pp.

GERMAN, per, Ann Paediatrici, Vol CLXX, No 2,
Feb 1948, pp 57-95.

SLA Tr 2547

Sci - Medicine
Jan 58

57,424

Military Tuberculosis and Tuberculous Meningitis
Treated With Streptomycin (Study of 85 Cases), by
G. Protali, 4 pp.

GERMAN, per, Ann. Paediatrici, Vol CLXXI, No 5/6,
Nov/Dec 1948, pp 286-290.

SLA 2516

Sci - Medicine
Jan 58

57,285

Remarks on the Coxsackie Disease, by J. P. Christen,
5 pp.

GERMAN, per, Ann. Paediatr. (Basel), Vol CLXXX, No 4/5,
1953, pp 279-281.

NIH Tr 822

Scientific - Medicine

28,158

Nov 55
CTS/DEX

The Hemodynamic Basis of Circulatory
Pathology and Therapy in Early Infancy,
by F. Graser, 31 pp.

GERMAN, per, Ann Paediat, Vol CLXXXIV,
No 2, 1955, pp 64-86, 88.

NIH

Scientific - Medicine
CTS 70/Jul 55

25,534

ANNALES PAEDIATRICI JAPONICI
SEE SHONIKI KIYO

Problem of the Paleozoic Cockroaches With and External
Ovipositor, b. Daniel Laurentiaux, 5 pp. UNCLASSIFIED
III. Paleo-biological Aspects of the Problem,
FRENCH, par, Annales Paleontologie, Vol XXXVII,
1951, pp 187-195.

QMT 426

Scientific - Biology

Oct 53 CTS

6658

New Attempt At Classification of the Filaria
(Superfamily Filarioides), by Alain G.
Chabaud, Marie Therese Choquet, 32 pp.

FRENCH, per, Ann Parasit, Vol XXVIII, No 3,
1953, pp 172-192.

NIE

Scientific - Biology CTS/DEX

17,963

Infestation by Ixodid Ticks Does it
Induce Immunity in the Host, by A.
Chabaud.

FRENCH, per, Annales de Parasitologie,
Vol 25, No 5/6, 1950, pp 9-474-
CSIRO/No 7088

Sci -
Jul 67

334,958

An Optimalisiphidiocercaria, Cercaria Isopoxi, A Lonn,
1894, and the Delimitation of the Allocreaditoides, by
Robert Ph. Dollfus, 23 pp.

FRECHON, per, Annales de Parasitologie Humaine et
Comparaee, Vol XXIV, No 5/6, 1949, pp 424-435.

SLA 59-20887

Sci
Jun 60
Vol III, No 5

119,063

Order from HTC

ANNALES DE PARASITOLOGIE HUMAINE ET COMPAREE
1959 V34 P439-443 7D-10562-06C (9) 0

H. Simons

Relationships Between Malarial Plasmodia Piroplasms
and Reticulocytes.

FRENCH, per, Annales de Parasitologie Humaine et
Comparee, Vol 17, 1939, pp 72-85.

NTC 72-13555-06E

Nov 72

On the Diagnosis of Kala-Azar, by J. Fraga de Azevedo,
FRENCH, par, Annales Parasitologie Humaine et Comparee,
Vol. XXIV, No 5/6, 1960, pp 687-703.

NIH 10-29-62

Sci - Med

Dec 62

219,237

Pork in Marine Leprosy, by J. M. Gomes, 2 pp.

PORTUGUESE, per, An Paul Mad Cir, Vol XLIII,
1942, pp 409-413.

SLA Tr 57-1665

Sci

8

Jun 58

66,058

61-20239

Bottura, C. and Ferrari, I.
UTILIZATION OF THE COLCHICINE EFFECT IN
VIVO FOR THE STUDY OF HUMAN CHROMOSOMES
(Utilização do Efeito Colchicínico no Vivo Para o
Estudo dos Chromossomos Humanos). [1961] 2p.
1 ref.

Order from SLA \$1.10

61-20239

Trans. of Annaes Paulistas de Medicina e Cirurgia
(Brazil) 1960, v. 80, Nov, p. 294-295.

DESCRIPTORS: *Colchicine, Tissue culture, *Cells
(Biology), *Chromosomes, Neoplasms.

(Biological Sciences--Pharmacology, TT, v. 7, no. 9)

1. Title: Demecolcine
2. Title: Colcemide
- I. Bottura, C.
- II. Ferrari, I.

Office of Technical Services

Balance Sheet of Two Years of Therapeutic Use of
Colimycin, by Ph. Seringe, J. Hallez, et al. 11 pp.
FRENCH, per, Annales de Pediatrie (France), Vol 7,
1960, pp 429-433.
SLA TT-64-18705

Sci/B&M
Jun 67

329,190

Congenital Agammaglobulinemia Revealed by
Prolonged Fatal Diarrhea in Two Infants, by
J. Marie, A. Hennequet, P. Burtin, J. Lefevre,
J. L. Corbin, 13 pp.

FRENCH, per, Annales de Pediatie, Vol XXVII, No
1961, pp 19-25.

MMH 12-7-61

Sci - Med
Feb 62

186, 031

Allergical Parotitis, by E. Eliachar, 12 pp.
FRENCH, per, Annales de Pediarrie, Vol IX, No 10, 1962,
pp 506-509.

Navy Tr 3746/NMS 852

Sci - Biol & Med
Mar 64

251,672

Colimycin and Whooping Cough in Infants,
by C. Martin.
FRENCE, per, Annales de Pediatrie, Vol 10,
1963, pp 326-329.
SLA TT-14451

Sci-B&M
June 66

303,575

Glycols from the Analytical Point of view, by
Bernard Gauthier.
French, pr, Annales Pharmaceutiques Francaises,
1944, vol. 2, pp. 29-33, 78-81.
K-H 1922

B/M
Aug 66

306,600

63-14049

Fleury, Paul; Courtois, Jean, and Wickström, Ay.
ACTION OF PERIODIC ACID ON GLUCONIC ACID.
I. STUDY OF THE REACTION, APPLICATION TO
THE ASSAY OF CALCIUM GLUCONATE IN THE
ABSENCE OF OTHER COMPOUNDS (Action de l'Acide
Periodique sur l'acide Gluconique. I. Étude de la
Réaction Application au Dosage du Gluconate de Calcium
en l'absence d'autres Corps). [1963] [24]p. (foreign
text included) 18 refs.
Order from SLA \$2.60

Trans. of Annales Pharmaceutiques Françaises
1948, v. 6, p. 338-347.

DESCRIPTORS: *Iodic acid, Chemical reactions,
Oxidation, Drugs, Electrolytes (Physiology), *Calcium
compounds, Chemical analysis, Formaldehyde,
Formic acids, Carbon dioxide.

One molecule of gluconic acid reduces, after 2 hours of
(Biological Sciences--Pharmacology, TT, v. 10, no. 5)
(over)

- I. Title: Gluconic acid
- I. Fleury, P.
- II. Courtois, J.
- III. Wickström, A.
- IV. Title: Study...

Office of Technical Services

TT-64-10005

Courtois, Jean.
THE OXIDATION OF CITRIC ACID BY PERIODIC
ACID (Oxydation de l'Acide Citrique par l'Adide
Periodique). [1963] [18p]
Order from SLA \$1.60

TT-64-10005

Trans. of Annales Pharmaceutiques Françaises, 1949,
v. 7, p. 77-89. (Abstract available)

DESCRIPTORS: *Citric acids, Oxidation, Reaction
kinetics, Hydrogen ion concentration, *Iodic acid,
Oxyhalides.

Periodic acid oxidizes citric acid very slowly. It is
difficult to define the exact end of the reaction because
the oxidizing reagent attacks over a long period the
products as they appear. The reaction of the medium
influences clearly the speed of periodic oxidation of
citric acid; the maximum speeds observed are at about
pH 4.0 - 5.0, and it seems to be independent of the
(Chemistry--Organic, TT, v. 11, no. 10) (over)

1. Courtois, J.

Office of Technical Services

Chemical, Pharmacological, and Clinical Study of
a New Cough-Depressant: Morpholyethylmorphine
(M.E.M.), by P. Chabrier, R. Giudicelli, J.
Thuillier, 12 pp.

FRENCH, per: Ann Pharm Franc, Vol VIII, pp 261-
273, 1950.

Assoc Tech Serv-09F3F

Sci - Chem
Aug 58

70,718

Toxicology of Pyridine. I Elaboration of a
Method of Determination Applicable to the
Atmosphere and to Biological Media, by
R. Fabre, et al,
FRENCH, par, Ann Pharm Franc, Vol VIII, No 12,
1950, pp 773-788.
HEW KIM 5-35-78

Sci-BMM
Jun 67

329,066

Delphant, J. and Dumazert, C.
PHARMACO-DYNAMIC STUDY OF OXYPINOCAM-
PHONE. [1963] 5p (refs omitted)
Order from SLA \$1.10

TT-64-14763

Trans. of Ann[ales] Pharm[aceutiques] Franç[aises]
1951, v. 9, p. 338-343.

TT-64-14763

I. Delphant, J.
II. Dumazert, C.

(Biological Sciences--Pharmacology, TT, v. 11, no. 11)

Office of Technical Services

Metayer, M. and Jacob, J.
PREPARATION AND PHARMACODYNAMIC PRO-
PERTIES OF SOME ESTERS OF BETAINE. [1963]
10p. 7 refs.
Order from SLA \$1.10

63-14589

Trans. of Ann[ales] Pharm[aceutiques] Franc[aises]
1952, v. 10, p. 435-440.

DESCRIPTORS: *Betaine compounds, Preparation,
Pharmacology, Esters, *Vaso-active agents,
*Synthesis (Chemistry), Drugs.

63-14589

I. Metayer, M.
II. Jacob, J.

(Biological Sciences--Pharmacology, TT, v. 10, no. 3)

Office of Technical Services

On the Absorption of β -Rays by the Solution,
Colloids, and Suspensions, by E. Canals,
R. Marignan, L. Bardet, 7 pp.

Full tr

FRENCH, per, Annales Pharmaceutiques Francaise,
Vol XI, 1953, pp 588-594.

SLA 57-1870
Navy Tr 1473/ERL 608

Sci - Physics
May 67 CTS/dex

47,324

XENOT: Determination of Largactil in the Biologic
Fluids. Study of the Passage in the Animal Organism,
by P. Dubost, S. Pascal, 10 pp.
FRENCH, per, Ann Pharmaceut Franc, Vol XI, 1953,
pp 615-620.

NIH 11-2

Sci - Medicine
Dec 59

102,640

PAR (TUNIS) 12-12- 13
Request translation check

Experimental Study in mice of the tolerance of the lung
to chlorofluorinated hydrocarbons
A Quevauviller, M Chaigneau, and M Schrenzel
French: Annales Pharmaceutiques Francaises, vol 21,
nr 11, 1953, pages 727-734

Regolia
21/12/67

Microbiological Method for the Determination
of Vitamin B₁₂ in Organotherapeutic Complexes,
by J. Beck.

FRENCH, par, Annales Pharmaceutiques Francaises,
Vol XII, 1954, pp 132-145.

CSIRO

Sci - Med

192, 722

Apr 62

Analysis of Results Furnished by the
Industrial Control of Tolerance of Sodium
Dehydrocholate Tested on the Arterial
Pressure of the Rabbit, by M. E. Tricaud.
FRENCH, per, Annales Pharmaceutiques Francaises
Vol XII No 3, 1954, pp 203-210.
SLA TT-64-20005

Feb 67

318,686

Vincent, D., Segouzac, G., and Bouaziz, A.
RESEARCHES ON THE PHARMACOLOGICAL ACTION
OF ANTI-ASTHMATIC CIGARETTES CONTAINING
BELLADONNA, HENRANE AND STRAMONTUM. [1962]
17p.

Order from K-H \$21.25

K-H-5604-b

Trans. of Annales Pharmaceutiques Françaises, 1954,
v. 12, no. 7/8, p. 509-518.

DESCRIPTORS: *Cigarettes, *Drugs, Tobacco,
*Asthma, Inhibition, Belladonna alkaloids, Tropane
alkaloids, Alkaloids

(Biological Sciences--Pharmacology. TT, v. 9, no. 10)

62-22837

- I. Vincent, D.
- II. Segouzac, G.
- III. Bouaziz, A.
- IV. K-H-5604-b
- V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Paper Chromatography of Some Alkaloids of
Colchicine Substances Extracted From Colchicum
and Their Derivatives, by V. Macak, I. Bartosova,
P. Santavy, 6 pp.

FRENCH, per, Ann Pharm Franc, Vol XII, 1954,
pp 555-561.

NIH

Scientific - Chemistry
CTS 70/Jul 55

25,516

Identification of the Alkaloids in Some Very
Rare Colchiceae. (Substances Obtained From
Colchicum and Their Derivatives), by
H. Potesilova, I. Bartosova, F. Santavy, 6 pp.

FRENCH, per, Ann Pharm Franc, Vol XII, 1954,
pp 616-622.

NIH

Scientific - Chemistry
CTS 70/Jul 55

25,517

Quevauviller, A, Men, J. le, and Janot, M. M.
PHARMACODYNAMIC STUDY OF THE TOTAL
ALKALOIDS OF VINCA MINOR L (APOCYNACEAE).
[1963] 15p (figs omitted) 15refs
Order from SLA \$1.60

TT-64-14762

Trans. of Annales Pharmaceutiques Francaises
1954, v. 12, p. 799-814.

TT-64-14762

I. Quevauviller, A.
II. Men, J. le
III. Janot, M. -M.

(Biological Sciences--Pharmacology, TT, v. 11, no. 11)

Office of Technical Services

Paris, M. R. and Cornilleau, J.
CHARACTERIZATION AND DETERMINATION OF
FLAVONIC DERIVATIVES. [1962] 12p.
Order from K-H \$15.00 K-H 3821 b

Trans. of Ann[ales] Pharm[aceutiques] Franç[aises]
1955, v. 13, p. 192-199.

DESCRIPTORS: Determination, *Flavones, *Chemical
analysis.

(Chemistry--Analytical, TT, v. 9, no. 5)

62-22627

- I. Paris, M. R.
- II. Cornilleau, J.
- III. K-H-3821-b
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Determination of Methanol in Official
(Officinal) Fruit Juices and Various
Preparations Made with Vegetable Juices,
by G. LeMoan.

FRENCH, per, Annales Pharmaceutiques
Francaises, Vol 14, 1956, pp 470-475.
TC-1595

Sci-B&M
June 66

303,850

TT-65-12346

Field 11F

Rose, A.
THE COOLING ABILITY OF STEEL QUENCHING AGENTS
(Das Abkuehlungsvermoegen von Stahl-Abschreckmitteln).
38p, 18refs.
Order from SLA: \$3.60 as TT-65-12346

Trans. of Archiv fuer das Eisenhuettenwesen (Germany)
v13 p345-54 1940.

I. Rose, A.

MR 631

Spark Patterns of Elements, by Walter Baukloh, 17 pp.
GERMAN, per, Archiv fuer Eisenhuettenwesen, Vol XIII,
No 12, 1940, pp 543-547. 9222670
AEC-SC-T-64-47

Sci-Nucl Sci
Jun 64

260,936

Influence of Alloy Additions Upon Some Properties
of Heat Resisting Iron-Aluminum Alloys, by
W. Bangardt, H. Cornelius.

GERMAN, Archiv Eisenhüttenwesen, Vol XIII, 1939-
1940, pp 539-542.

Brutcher: Tr 965

\$3.80

Scientific - Minerals/Metals

17,020

Pusch, Richard. NEW ETCHING REAGENTS FOR IRON AND STEEL [tr. by W. B. Jones]. [Dec 46] [29]p. 102 refs. Order from SLA m\$2.70, pi\$4.80 60-18274	60-18274
Trans. of Archiv für das Eisenhüttenwesen (Germany) 1940, v. 14 [no. 1] p. 13-25.	1. Steel--Processing . 2. Cast iron--Processing 3. Title: Etching reagents 1. Pusch, R.
142,835	
(Unannounced)	Office of Technical Services

Weinrich, Robert.
THE POTENTIOMETRIC DETERMINATION OF
NICKEL AND COPPER IN STEELS. [1961] 8p. 7 refs.
Order from SLA \$1.10 61-18491

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1940, v. 14 [no. 2] p. 55-58.
Another translation is available from SLA ml\$1.80,
ph\$1.80 as 59-20422, 15 Aug 41, 7p.

DESCRIPTORS: *Nickel, *Copper, *Steel,
Determination, Chemical analysis.

(Unannounced)

61-18491

I. Weinrich, R.

184065

Office of Technical Services

Influence of Corrosive Media on the Inter-
crystalline Corrosion of Unalloyed Steel,
15 pp.

GERMAN, per, Arch Eisenhüttenwesen, Vol XIV, No 2,
Aug 1940, pp 59-66.

SIA Tr 57-2106

" " 59-15108

Sci

Jul 58

68,034

61-18495

Bansen, H. and Krebs, E.
THE VALUATION OF THE CHARGE FOR THE
PRODUCTION OF PIG IRON IN THE BLAST-
FURNACE. Rept. no. 192 of the Blast-Furnace
Committee of the Verein Deutscher Eisenhüttenleute.
[1961] 29p. 13 refs.
Order from SLA \$2.60

61-18495

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1940, v. 14, Sep. p. 91-103.

DESCRIPTORS: *Iron, *Blast furnaces, Production,
Costs, *Iron industry, Cast iron.

(Unannounced)

I. Bansen, H.
II. Krebs, E.
III. Title: Verein...

184066

Office of Technical Services

61-18531

Herasymenko, P. and Dombrowski, P.
HYDROGEN EQUILIBRIA IN STEELMAKING. [1961]
[15]p. (3 figs. omitted) 14 refs.
Order from SLA \$1.60

61-18531

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1940, v. 14, Sep. p. 109-115.

DESCRIPTORS: *Steel, Production, Liquid metals,
*Hydrogen *Chemical equilibrium, *Steel castings,
Melting.

I. Herasymenko, P.
II. Dombrowski, P.

184088

Office of Technical Services

(Unannounced)

Esser, H. and Arend, H.
DEEP DRAWING TESTS FOR SHEETS. [1961] [17]p.
34 refs.
Order from SLA \$1.60

61-18556

Trans. of *Archiv für das Eisenhüttenwesen*.
(Germany) 1940 [v. 14] Nov, p. 223-231.

DESCRIPTORS: Copper, Brass, Aluminum, Steel,
Metals, *Sheets, *Drawing (Machine processing),
Test methods, Test equipment.

The work was carried out to investigate the influence
of blank thickness, drawing clearance, and punch
profile radius on deep-drawing, and to use the results
for developing a cupping test method which will give
comparative figures for drawing capacity depending
only upon the properties of the material. In addition,
the influence of the blank-holding pressure and of
(Machinery--Manufacturing, TT, v. 6, no. 11) (over)

61-18556

I. Esser, H.
II. Arend, H.

6648

Office of Technical Services

Modulus of Elasticity and Damping of Iron and Iron Alloys, by W. Koster, 28 pp.

GERMAN, per, Arch Eisenhüttenwesen, Vol XIV, 1940, pp 271-278. (Loan Copy Only).

SLA 57-3019

Sci

Aug 58

71,438

Determination of Combined Nitrogen in Plain Carbon
and Alloy Steels, by H. Kempf, K. Abresch.

GERMAN, Archiv Eisenhüttenwesen, Vol XIV, 1940.

Brutcher Tr. No 1221

also Brutcher No 1010
\$6.50

Scientific - Minerals/Metals

12,390

Method for Photometric Determination of Copper in Iron,
Carbon, and Alloy Steels, by G. G. Bogatchiy

GERMAN, per, Archiv Eisenhüttenwesen, Vol XI XIV,
~~Figure 2500 words, 1941.~~

Brutcher Tr Order No 1099,
\$3.50

Scientific - Min/Metals

15,172

The Sealing Resistance of Steels Alloyed With
Vanadium, by H. Cornelius, W. Bungardt.

GERMAN, Archiv Eisenhüttenwesen, Vol XV, 1941.

Brutcher Tr 1269

\$2.35

Scientific - Minerals/Metals

17,019

Study of Carbon and Other Elements Diffusing in
Steel, by H. Cornelius.
GERMAN, per. Arch. Eisenh. No 15, 1941, pp 145-152.
*NBS TT 70-57481

Sci-Mat
Aug 70

The Influence of Minerals on the Decomposition of
CO and Methane, by W. Baukloh, J. Hellbrügge.

GERMAN, per, Arch Eisenhüttenw, Vol XV, No 4, Oct
1941, pp 163-168.

ASLIB-GB34

Sci

Aug 59

94, 232

Effect of Clamping on the Fatigue Strength
of Carbon Steel, by H. Cornelius.

GERMAN, per, Archiv fuer das Eisenhuettenwesen,
Vol XIV, No 7, 1941, pp 335-340.

ASLIB-GB29

Sci

Aug 58

71,693

Application of Results-Equilibria Investiga-
tions of Furnace Atmospheres to Bright Annealing
and to Annealing Without Decarburization, by
G. Neumann.

GERMAN, per, Arch Eisenhüttenw, Vol XIV,
Mar 1941, pp 489-496.

ASLIB-0895

REC. R-4125

Sci

Jul 59

92,770

Use of an Equilibrium Investigation in a Furnace
Atmosphere and Problems of Non-Decarburizing and
Bright Annealing, by Gustav Neumann, 45 pp.

GERMAN, per, Arch Eisenhüttenw, Vol XIV, 1941,
pp 479-488.

AEC Tr 4046

118,899

Sci -
Jun 60

Rummel, K. and Veh, P.-O.
DISCUSSION OF THE LITERATURE, WORKING
HYPOTHESES, AND PRELIMINARY EXPERIMENTS
[AND] NEW EXPERIMENTS ON MODEL FLAMES,
DISCUSSION OF RESULTS. Pts. 1-2 on The Radia-
tion of Luminous Flames. Nov 41 [41]p. 33 refs.
Order from SLA \$4.60 61-18522

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1941, v. 14, Apr, p. 489-499 and May, p. 533-542.

DESCRIPTORS: *Flames, Physical properties,
Chemical properties, Heat transfer, Combustion,
Hydrocarbons, Pyrolysis, *Luminescence, Methanes,
*Thermal radiation.

(Unannounced)

61-18522

I. Rummel, K.
II. Veh, P.-O.
III. Title: New...
IV. Title: Radiation...

184085

Office of Technical Services

61-18511

Wehrich, Robert and Schwarz, Walter.
RAPID PHOTOMETRIC DETERMINATION OF SILICON
IN STEELS (Photometrische Schnellbestimmung von
Silizium in Stählen). [1961] 6p. 10 refs.
Order from SLA \$1.10

61-18511

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1941, v. 14 [no. 10] p. 501-503.
Another translation is available from SLA ml\$1.80,
pl\$1.80 as 60-14409 [1941] [6]p.

DESCRIPTORS: *Silicon, *Steel, Determination,
Chemical analysis.

I. Wehrich, R.
II. Schwarz, W.

184079

Office of Technical Services

(Unannounced)

Wallbaum, Hans Joachim.
THE SYSTEMS OF THE IRON METALS WITH
TITANIUM, ZIRCONIUM, NIOBIUM AND TANTALUM.
[1963] [13p] 24 refs
Order from SLA \$1.60

TT-63-20833

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1961, v. 14, no. 10, p. 521-526. (Abstract available)

DESCRIPTORS: Metals, Alloys, *Iron compounds,
*Titanium compounds, *Zirconium compounds,
*Niobium compounds, *Tantalum compounds, Phase
studies.

The phase diagrams of the systems iron-titanium,
cobalt-titanium and nickel-titanium were completed by
thermal analysis and x-ray examinations. The systems
of manganese, iron, cobalt and nickel with the metals
zirconium, niobium and tantalum were also checked
(Metallurgy, TT, v. 11, no. 4)

(over)

TT-63-20833

I. Wallbaum, H. J.

Office of Technical Services

61-18509

Jellinghaus, Werner.
COLD-DEFORMED MANGANESE STEEL AS A NEW
MATERIAL FOR MAGNETS. Rept. no. 551 of the
Materials Committee of the Verein Deutscher
Eisenhüttenleute. [1961] 6p. 11 refs.
Order from SLA \$1.10

61-18509

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1941, v. 15, Aug., p. 99-102.

DESCRIPTORS: *Manganese steel, Deformation,
Magnets, Materials, *Martensite, Production, *Steel,
Forging, *Low temperature alloys.

I. Jellinghaus, W.
II. Title: Verein...

184077

Office of Technical Services

(Unannounced)

Thanheiser, G. and Waterkamp, Maria.
STEEL ANALYSES BY DROP REACTIONS. [1961]
35p. 69 refs.
Order from SLA \$3.60

61-18510

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1941, v. 15, Sep, p. 129-144.

DESCRIPTORS: *Steel, *Chemical analysis, Test
methods, Nickel alloys, Chromium alloys, *Chemical
reagents.

(Unannounced)

61-18510

- I. Title: Drop reactions
- I. Thanheiser, G.
- II. Waterkamp, M.

184078

Office of Technical Services

Significance of Yield for the Fatigue Strength of
High Tensile Steels, by A. Junger, 6 pp.

GERMAN, per, Arch Eisenhüttenwesen, Vol XV, 1941,
pp 201, 202. (Loan Copy Only).

SLA 57-2999

Sci

Aug 58

71,435

Decarburizing of Cast Iron in Carbon Monoxide-
Carbon Dioxide Mixtures, by W. Baukloh, U. Engelbert.

GERMAN, per, Archive Eisenhüttenwesen, Vol XV,
1941-1942, pp 247, 248.

Brutcher Tr 1230

Scientific - Min/Metals

\$1.70

12,746

Bandel, Gerhard.
SPECIAL PHENOMENA IN CONNECTION WITH THE
SCALING OF HEAT-RESISTANT STEELS AND AL-
LOYS. Rept. no. 566 of Werkstoffausschuss [Mate-
rials Committee] of the Verein Deutscher Eisenhütten-
leute. [1961] 30p. (32 figs. omitted) 61 refs.
Order from SLA \$2.60

61-20753

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1941, v. 15 [no. 6] p. 271-283.

DESCRIPTORS: *Heat resistant alloys, *Steel, Iron,
Oxides, Crystals, Growth, Coatings, *Scale.

(Metallurgy--Ferrous Metals, TT, v. 7, no. 6)

61-20753

I. Bandel, G.

II. Title: Verein ...

(Reverse Translation
German to French
CEA-Tr-A-1266
9207201)

Office of Technical Services